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Proceedings of the 4th International Conference on Software Development for  
Enhancing Accessibility and Fighting Info-exclusion (DSAI 2012)

## Preface

Information and Communication Technologies (ICT) play a major role in our lives. However, ICT development which is indifferent to the concerns of social inclusion may raise barriers and increase the gap between the average user and those with special needs, instead of contributing to eliminating this gap and promoting equal rights and opportunities for all.

Senior citizens and others with special needs are often faced with multiple minor disabilities that prevent them from enjoying the benefits of technology and higher quality of life standards. According to the UN Convention on the Rights of Persons with Disabilities, technology design should take into account accessibility and usability features for the protection and promotion of the human rights of persons with disabilities, in all policies and programmes.

Welcome to DSAI 2012, the 4th International Conference on Software Development for Enhancing Accessibility and Fighting Info-exclusion, held July 19-22, 2012, in the Douro Region, Portugal.

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